

FORM
6Rev
11/20

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

402673336

Date Received:

04/28/2021

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 10110

Contact Name: Kapri McMillan

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (970) 364-2826

Address: 1001 17TH STREET #2000

Fax:

City: DENVER State: CO Zip: 80202

Email: kmcmillan@gwp.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-123-24929-00

Well Name: HEINZE

Well Number: 31-44

Location: QtrQtr: SESE

Section: 31

Township: 7N

Range: 63W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.524860

Longitude: -104.472330

GPS Data: GPS Quality Value: 2.6

Type of GPS Quality Value:

Date of Measurement: 09/13/2008

Reason for Abandonment:



Dry



Production Sub-economic



Mechanical Problems

☐ Other

Casing to be pulled:



Yes



No

Estimated Depth:

Fish in Hole:



Yes



No

If yes, explain details below

Wellbore has Uncemented Casing leaks:



Yes



No

If yes, explain details below

Details:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6894	6904	03/30/2021	B PLUG CEMENT TOP	6550
NIOBRARA	6604	6736	03/30/2021	B PLUG CEMENT TOP	6550

Total: 2 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	NA	24	0	742	560	742	0	VISU
1ST	7+7/8	4+1/2	NA	11.6	0	7029	520	7029	3017	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6650 with _____ sacks cmt on top. CIBP #2: Depth 6550 with 25 sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set <u>25</u> sks cmt from <u>4505</u> ft. to <u>4069</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>128</u> sks cmt from <u>3100</u> ft. to <u>2100</u> ft.	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input type="checkbox"/>
Set <u>200</u> sks cmt from <u>2100</u> ft. to <u>1676</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>200</u> sks cmt from <u>1676</u> ft. to <u>988</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 379 sacks half in. half out surface casing from 988 ft. to 0 ft. Plug Tagged: ☐

Set 20 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☐ No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: 2500 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 04/02/2021 Cut and Cap Date: 04/06/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 4

*Wireline Contractor: STS

*Cementing Contractor: Swabbco

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☒ No

Technical Detail/Comments:

The flowline for this well has been place in out of service status until crops are cut in the fall. This was reported on form 44 doc #402651265

During P&A operations, holes were identified between 2899'-3084'. A plan was agreed upon with Steve Jenkins to cut & pull casing at 2500' as planned, but pump the stub plug from 3100' to ETOC 1953'. The next day we tagged that plug at 2100' and pumped 200 sx to ETOC 1420', WOC 4 hours, tagged that plug at 1676' and pumped 225sx to ETOC 911' and shut down for the night to satisfy the 8 hr WOC COA for the planned plug at 1433'. There was no flow the next morning so we tagged the plug at 988' and pumped from there to surface.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Renee Kendrick

Title: SR Regulatory Analyst Date: 4/28/2021 Email: rkendrick@gwp.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Jacobson, Eric Date: 3/25/2022

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type**Description**

0 COA

Attachment List

Att Doc Num**Name**

402673336	FORM 6 SUBSEQUENT SUBMITTED
402673422	WELLBORE DIAGRAM
402673423	CEMENT JOB SUMMARY
402673424	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

User Group**Comment****Comment Date**

Engineer	Form 44 Doc# 402874926	03/25/2022
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Total: 1 comment(s)